

Application No. 09/464,348
Amendment "E" dated February 7, 2005
Reply to Office Action mailed December 15, 2004

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a messaging system used for exchanging information, the system utilizing standard Internet protocol, a method for extending the protocol to allow for the ability to customize messaging operations performed on an electronic message without deviating from the protocol specification, the method comprising the steps of:

storing a standard command, wherein the standard command is based on a standard Internet protocol, the standard command having an assigned priority;

storing a user-created command, wherein the user-created command is based on extensions of the standard Internet protocol, and wherein the standard command and the user-created command are used for manipulating the message;

assigning a user-defined priority to the user-created command relative to an assigned priority of the standard command, for executing the user-created command, wherein assigning any user-defined priority to the user-created command lower than the assigned priority of the standard command causes the standard command to be executed with the user-created command, such that the user-created command augments the standard command, and wherein assigning any user-defined priority to the user-created command that is higher than the assigned priority of the standard command causes the user-created command to bypass the standard command, and such that the user-created command is executed without the standard command being executed; and

~~executing at least one of the standard command and the user-created command according to the assigned priority.~~

2 - 8. (Cancelled)

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9. (Original) A method as recited in claim 1, wherein the standard command is stored in a first database.

10. (Original) A method as recited in claim 9, wherein the user-defined command is stored in a second database.

11. (Original) A method as recited in claim 10, wherein the first database and the second database are the same database.

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12. (Previously Presented) A computer program product for implementing a method for extending standard Internet protocol to allow for the ability to customize messaging operations performed on an electronic message without deviating from the protocol specification, the computer program product comprising:

a computer-readable medium having computer-executable instructions for executing the acts of:

storing a standard command, wherein the standard command is based on a standard Internet protocol, the standard command having an assigned priority;

storing a user-created command, wherein the user-created command is based on extensions of the standard Internet protocol, and wherein the standard command and the user-created command are used for manipulating the message;

assigning a user-defined priority to the user-created command relative to an assigned priority of the standard command; for executing the user-created command, wherein assigning any user-defined priority to the user-created command lower than the assigned priority of the standard command causes the standard command to be executed with the user-created command, such that the user-created command augments the standard command, and wherein assigning any user-defined priority to the user-created command that is higher than the assigned priority of the standard command causes the user-created command to bypass the standard command, and such that the user-created command is executed without the standard command being executed; and

executing ~~at least one of the standard command and the user-created command~~ according to the assigned priority.

13 - 32. (Cancelled)

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33. (Previously Presented) A method as recited in claim 1, further including an act of identifying the at least one of the standard command and the user-created command that is to be executed based upon a determination of whether the user-created command is registered in an event-binding database.

34. (Previously Presented) A method as recited in claim 33, further including an act of registering the user-created command into an event-binding database, and prior to executing the user-created command an act of determining that the user-created command is registered in the event-binding database.

35. (Previously Presented) A method as recited in claim 1, wherein the priority of the standard command is a neutral priority.

36. (Previously Presented) A method as recited in claim 35, wherein the assigned priority of the user-created command is a priority other than a neutral priority.

37. (Previously Presented) A method as recited in claim 36, further including an act of sorting at least the user created command and the standard command in a database based upon their priority prior to executing the at least one of the standard command and the user-created command.

38. (Previously Presented) A computer program product as recited in claim 12, wherein the method further includes an act of identifying the at least one of the standard command and the user-created command that is to be executed based upon a determination of whether the user-created command is registered in an event-binding database.

39. (Previously Presented) A computer program product as recited in claim 38, wherein the method further includes an act of registering the user-created command into an event-binding database, and prior to executing the user-created command an act of determining that the user-created command is registered in the event-binding database.

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40. (Previously Presented) A computer program product as recited in claim 12, wherein the priority of the standard command is a neutral priority.

41. (Previously Presented) A computer program product as recited in claim 40, wherein the assigned priority of the user-created command is a priority other than a neutral priority.

42. (Previously Presented) A computer program product as recited in claim 41, wherein the method further includes an act of sorting at least the user created command and the standard command in a database based upon their priority prior to executing the at least one of the standard command and the user-created command.

43. (Previously Presented) A computer program product as recited in claim 12, wherein the standard command is stored in a first database.

44. (Previously Presented) A computer program product as recited in claim 20, wherein the user-defined command is stored in a second database.

45. (Previously Presented) A computer program product as recited in claim 21, wherein the first database and the second database are the same database.

46. (Previously Presented) A method as recited in claim 1, further comprising modifying one of the assigned priorities.

47. (Previously Presented) A computer program product as recited in claim 12, the method further comprising modifying one of the assigned priorities.

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48. (New) A method as recited in claim 1, wherein assigning any user-defined priority to the user-created command lower than the assigned priority of the standard command causes the standard command to be executed in such a manner as to augment execution of the user-created command.

49. (New) A method as recited in claim 1, wherein the standard command is assigned a neutral priority prior to assigning the user-defined priority to the user-created command.

50. (New) A method as recited in claim 1, wherein execution of the user-created command effectively prevents the standard command from being executed.